

# Comparisons of Job Characteristics

**Focus Occupation:** [Detectives and Criminal Investigators \(33-3021\)](#)

**Associated Occupation:** [First-Line Supervisors of Police and Detectives \(33-1012\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 92

**Focus Occupation:** Detectives and Criminal Investigators (33-3021)

**Associated Occupation:** First-Line Supervisors of Police and Detectives (33-1012)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Public Safety and Security	6.9	20.4	16.8	<<	Extensive education and/or training may be required
Law and Government	5.9	20.0	16.5	<<	Extensive education and/or training may be required
Psychology	6.4	15.1	11.2	<<	Extensive education and/or training may be required
Administration and Management	8.4	12.9	7.8	<<	Extensive education and/or training may be required
Personnel and Human Resources	5.6	12.6	6.4	<<	Extensive education and/or training may be required
Sociology and Anthropology	4.1	11.1	7.1	<<	Extensive education and/or training may be required
Telecommunications	3.9	8.7	7.1	<	Expanded education and/or training may be required
Philosophy and Theology	3.2	6.8	4.2	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 89

**Focus Occupation:** Detectives and Criminal Investigators (33-3021)

**Associated Occupation:** First-Line Supervisors of Police and Detectives (33-1012)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Active Listening	11.0	15.9	14.0	<	A higher skill level may be required
Monitoring	9.9	14.8	10.3	<<	Extensive development of skills in this area may be required

Critical Thinking	10.8	14.5	13.6	0	Current skill level may be sufficient
Coordination	9.1	13.9	10.0	<<	Extensive development of skills in this area may be required
Management of Personnel Resources	6.9	13.9	7.3	<<	Extensive development of skills in this area may be required
Time Management	8.9	13.5	9.8	<<	Extensive development of skills in this area may be required
Social Perceptiveness	9.1	12.8	11.4	<	A higher skill level may be required
Learning Strategies	7.2	12.5	7.0	<<	Extensive development of skills in this area may be required
Persuasion	7.4	12.4	9.7	<	A higher skill level may be required
Negotiation	6.8	10.2	9.6	0	Current skill level may be sufficient
Management of Financial Resources	3.3	7.4	2.5	<<	Extensive development of skills in this area may be required
Management of Material Resources	3.7	6.9	3.2	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 96			
Focus Occupation: Detectives and Criminal Investigators (33-3021) Associated Occupation: First-Line Supervisors of Police and Detectives (33-1012)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Far Vision	7.8	11.5	9.6	<	Some improvement in abilities may be required
Time Sharing	6.6	9.9	8.2	<	Some improvement in abilities may be required
Response Orientation	4.0	8.9	6.0	<<	Extensive improvement in abilities may be required
Speed of Closure	5.9	8.9	6.7	<<	Extensive improvement in abilities may be required
Memorization	5.6	8.5	6.4	<<	Extensive improvement in abilities may be required
Explosive Strength	1.4	6.1	2.4	<<	Extensive improvement in abilities may be required
Sound Localization	2.2	5.6	3.5	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 93
Focus Occupation: Detectives and Criminal Investigators (33-3021) Associated Occupation: First-Line Supervisors of Police and Detectives (33-1012)		

Work Activities	Exclusivity of Activity
Analyze existing evidence or facts	69
Apply appropriate physical restraint	71
Apprehend or arrest suspect or perpetrator of criminal act	84
Communicate details in protective services settings	71
Compile biological data for criminal investigations	89
Conduct legal searches or investigations	82
Cooperate with court personnel or other law enforcement agencies	81
Direct and coordinate activities of workers or staff	3
Enforce laws, ordinances, or regulations	66
Follow law enforcement methods or procedures	76
Gather physical evidence	76
Make decisions	24
Make presentations	13
Make public presentations on law enforcement issues	89
Manage community relations for law enforcement agency	92
Manage detailed records or files in law enforcement setting	85
Operate vehicles in law enforcement or security setting	82
Prepare reports	8
Reach conclusions quickly in law enforcement situations	89
Read maps	42
Testify in court for accident and criminal cases	78
Use arrest, search, or seizure legal statutes	84
Use conflict resolution techniques	56
Use interviewing procedures	23
Use knowledge of investigation techniques	16
Use oral or written communication techniques	1

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus  
Occupation to Associated  
Occupation: 94

**Focus Occupation: Detectives and Criminal Investigators (33-3021)**  
**Associated Occupation: First-Line Supervisors of Police and Detectives (33-1012)**

Tools and Technologies	Exclusivity
Business function specific software	1
Cameras	2
Computer data input devices	2
Computers	1
Content authoring and editing software	1
Crowd control equipment	56
Data management and query software	1
Dispensing tools	6

Emergency and field medical services kits	19
Emergency medical services resuscitation products	15
Firearms	35
Forensic equipment and supplies and accessories	51
Indicating and recording instruments	2
Information exchange software	1
Length and thickness and distance measuring instruments	2
Measuring and layout tools	3
Network applications software	1
Personal communication devices	2
Pyrotechnics	47
Radar and sonar systems and components	24
Respiratory protection	6
Safety and rescue vehicles	37
Safety apparel	4
Security and control equipment	30
Surveillance and detection equipment	11
Traffic control	47
Viewing and observing instruments and accessories	4

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.